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SYMPOSIA WITHIN THE NATIONAL CONFERENCE

Sunday, November 10

3:00- PM???

Plenary Session I

Sol Sherry Lectureship and Council on Thrombosis Distinguished Lectureship

Chair: Samuel Rapaport, La Jolla CA

3:00 Sol Sherry Lecture
George Broze, St. Louis MO3:40 Distinguished Lecture
Alexander Tulinsky, East Lansing MI

Monday, November 11

9:00 - 10:30 AM

Plenary Session II

The genetically altered mouse as a model of thrombosis

Lessons from a mouse on the role of thrombomodulin
Robert Rosenberg, Boston MA*Eicosanoid effects in thrombosis*
Colin Funk, Philadelphia PA*Hard Knocks to the Hemostatic Balance: Plasminogen and Fibrinogen
Deficiencies in Mice*
Jay Degen, Cincinnati OH

10:45 AM - 12:45 PM

Plenary Session III

Cellular and Molecular Mechanisms of Vascular Development and Disease

Regulation of basic FGF release: implications for angiogenesis
Thomas F. Deuel, Boston MA*Inositol phosphate intracellular signaling reactions*
Philip W. Majerus, St. Louis MO*Title to be announced*
Bjorn Olsen, Boston MA*Smooth muscle lineage diversity*
Mark Majesky, Houston TX

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Tuesday, November 12

9:00-10:30 AM

Plenary Session IV
Signaling via adhesion proteins

Selectin-mediated leukocyte adhesion and signaling
Rodger McEver, Oklahoma City OK

Structural features of GPIIb/IIIa activation
Joel Bennett, Philadelphia PA

Integrin cross talk in platelets
Leslie Parise, Chapel Hill NC

10:45 AM -12:45 PM

Plenary Session V
The Many Faces of Thrombin

How thrombin talks to cells: lessons from the thrombin receptor knockout mouse
Shaun Coughlin, San Francisco CA

The structural basis of thrombin's actions
Evan Sadler, St. Louis MO

Signaling off of thrombin and other protease-activated receptors
Lawrence Brass, Philadelphia PA

Thrombomodulin and the endothelial cell protein C receptor: mechanisms for switching protease specificity and physiological function
Charles Esmon, Oklahoma City OK

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Tuesday, November 12
Main Ballroom
Plenary Session with entire AHA

Thrombosis and Restenosis after Acute Vascular Injury

Chairs: Barry S. Collier, New York NY
James T. Willerson, Houston TX

The Clinical Problem

L. David Hillis, Dallas TX

Mechanisms of Restenosis

Alexander W. Clowes, Seattle WA

Genetic Predisposition to Thrombosis: Clinical Implications

Joseph P. Miletich, St. Louis MO

Clinical Trials of Antithrombotic Drugs

Garret A. FitzGerald, Philadelphia PA

Wednesday, November 13
Plenary Session VI

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The influence of shear on coagulation and thrombosis

Shear stress and platelet thrombosis

Joel Moake, Baylor College of Medicine

Hemodynamics, endothelial gene expression, and atherogenesis

Michael Gimbrone, Boston MA

Title to be announced

Zaverio Ruggeri, La Jolla CA

10:45 AM -12:45 PM

Plenary Session VII

Regulatory mechanisms in coagulation and fibrinolysis

Insight into the mechanism of action of Heparin Cofactor II

Douglas Tollefsen, St. Louis MO

Regulation of the plasminogen system by the plasma carboxypeptidases

Edward Plow, Cleveland OH

The role of Factor V in the regulation of thrombosis in vivo

David Ginsburg, Ann Arbor MI

Diverse biological role of LDL receptor family members in proteinase and lipoprotein catabolism

Dudley Strickland, Rockville MD